AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1 - 7. (Cancelled)

8. (Currently Amended) An optical transmission device for communicating with a partner device, the optical transmission device comprising:

a transmission unit **configured to convert** ~~for converting~~ an electrical signal to an optical signal; ~~and~~

a light receiving unit **configured to convert** ~~for converting~~ a received optical signal to an electrical signal, ~~wherein~~ the light receiving unit **including** ~~comprises~~ a position detecting photodetector having a plurality of light receiving **areas** ~~units~~ divided by parting lines for detecting the direction of incidence of a luminous flux emitted from the partner device**; and**

a filter unit configured to receive and guide a luminous flux emitted from the partner device onto the position detecting photodetector and converting the shape of the luminous flux into a predetermined shape on the position detecting photodetetctor,

wherein **the predetermined shape satisfies** ~~the shape of a spot of the luminous flux received by the position detecting photodetector has a pattern to satisfy~~ the following relations:

$$L1/L2>3 \text{ and } L1>2^{1/2}D$$

where L1 represents the length of the **predetermined shape in the direction of the** major axis ~~of the linearly elongated spot shape~~, L2 represents the length of the **predetermined shape in the direction of the** minor axis ~~of the linearly elongated spot shape~~, and D represents the width of the parting lines, and

wherein the parting lines intersect with the major axis ~~of the linearly elongated spot shape at an angle~~ **in the predetermined shape** .

9. (Currently Amended) The optical transmission device according to claim 8, wherein the ~~shape of a spot of the luminous flux~~ **predetermined shape** is a cross pattern in which at least two of the patterns overlap with each other.

10. (Currently Amended) The optical transmission device according to claim 8, wherein the ~~cross pattern is formed by a cross pattern~~ filter **is a cross pattern filter**.

11. (Currently Amended) The optical transmission device according to claim 8, wherein ~~the position detecting photodetector comprises at least two parting lines for equally dividing the light receiving area~~ **the plurality of light receiving areas are substantially the same size**, and wherein the relation:

$$\sin^{-1}(D/L1)<|\theta|<\alpha-\sin^{-1}(D/L1)$$

is satisfied, where D represents the width of the parting lines, α represents the angle formed by the parting lines, and θ represents the angle formed by the parting lines and the ~~major axis of the spot~~ **predetermined** shape.

12. (New) The optical transmission device according to claim 8, further comprising:

an optical axis adjuster disposed closer to the partner device than the filter; and

a controller configured to control the optical axis adjuster based on an electrical signal sent from the light receiving unit.

13. (New) An optical transmission device comprising:

a sensor configured to receive a luminous flux emitted from a partner device, a light receiving surface of the sensor being divided into a plurality of light receiving areas by parting lines; and

a filter configured to guide the luminous flux emitted from the partner device to the sensor, wherein the filter converts the shape of the luminous flux on the light receiving surface of the sensor into a predetermined shape,

wherein the predetermined shape satisfies the relationship L1/L2>3 and $L1>2^{1/2}D$, where L1 represents the length of the predetermined shape in a direction of a major axis, L2 represents the length of the predetermined shape in a direction of a minor axis, and D represents a width of the parting lines, and

wherein the parting lines intersect the major axis of the predetermined shape.

14. (New) The optical transmission device according to claim 13, further comprising:

an optical axis adjuster disposed closer to the partner device than the filter; and

a controller configured to control the optical axis adjuster based on output from the sensor.